

Coal Dust Fire Extinguisher Coaldust 12 PC S

Description

The Coaldust 12 PC S is a chargeable fire extinguisher with internal propellant bottle. After withdrawing the retaining pin, pressing the pushbutton activates the fire extinguisher, applying pressure to the container.

A long extinguisher lance ensures the user maintains an appropriate safety distance. When the fire extinguisher pistol is actuated, the fire-fighting powder sprinkles out of the extinguisher lance without further distribution of fine dusts. This sprinkling action causes oxygen to be extracted from the dust which suppresses the fire source.

The compact fitting with pushbutton activation is manufactured from seawater-resistant aluminium and is also coated with a black cataphoretic plastic paint coating (KTL). This fitting makes operation simple and the cap nut facilitates problem-free service. A spring-loaded overpressure failsafe is built into this fitting. It opens whenever the permitted internal pressure level is exceeded. The flow of extinguisher powder can be interrupted at any time by twisting the extinguisher pistol. This means that even untrained users can dispense powder effectively.

Ease of maintenance is a hallmark feature of this fire extinguisher. The concept eliminates any possibility of tampering with the device.

Applications

- Coal processing industry & trade
- Packaging manufacture
- Manufacture & processing of plywood
- Wood processing in general
- Opencast mining
- Mills for the processing of flour & grain
- Mills for ore processing
- Silos & silo systems
- Asphalt & concrete mixing systems
- Areas at risk of dust fires in general

Special Features

- Easy to handle with applicator, pistols, and hose combination
- Long extinguisher lance ensures large safety distance from burning material
- Special extinguisher applicator to prevent explosions
- Optimum control of the fire suppression process with a twist-grip on the pistol valve



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- Suitable for use in all kinds of fires involving the following:
 - lignite dust
 - smouldering fires
 - sawdust
 - dust from opencast mining
 - dust from food processing
 - others
- An internal propellant bottle protects against tampering
- Steel container with high-quality powder coating, free of TGIC
- Mobile devices weighing 50 kg and 250 kg are also available
- Complies with EN 3 specifications for suitability for use on fires in electrical systems (up to 1,000 V, 1 m minimum distance)
- Proven and safe recharge technology
- Easy and safe operation
- Each container is 100% pressure tested
- Complies with ASR stipulations to reduce secondary damage and to achieve good fire suppression power
- Ease of maintenance (replaceable parts, large service aperture)
- Fire extinguisher approval based on DIN EN 3 and the pressure device directive (CE)
- Made in Germany

Note: The German language version of this document is the official version. If this document is translated into any language other than German and there is a discrepancy between the German language version and the translation, the German language version will control.

Technical data

Coaldust 12 PC S



Fire-suppression agent	12 kg Neutrex super (SP89/08)
Certification	Special approval in acc. with DIN EN3 & ÖNORM EN3, PED, CE, DIN EN ISO, assured sustainability
Temperature range	-30°C to +60°C
Installation height	600 mm (without lance)
Installation width	290 mm
Weight (full) approx.	19.5 kg
Discharge time approx.	34 s
Rating	Special approval
Item no.	015757

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Made in Germany



- ✓ welded
- ✓ coated
- ✓ filled
- ✓ tested

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Highest Quality for your Safety

Your fire protection specialist: